

HUBUNGAN KONDISI FISIK RUMAH DENGAN KEJADIAN PENYAKIT TB PARU DI WILAYAH KERJA PUSKESMAS BULUSPESANTREN I KABUPATEN KEBUMEN

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Kasus tuberkulosis paru di wilayah kerja Puskesmas Buluspesantren I menduduki peringkat pertama. Jumlah kasus tuberkulosis paru di wilayah kerja Puskesmas Buluspesantren I sampai dengan akhir tahun 2004 sebanyak 40 kasus. Jumlah kasus tuberkulosis paru di Kabupaten Kebumen sampai dengan akhir tahun 2004 sebanyak 524 kasus. Penelitian bertujuan untuk menganalisis hubungan kondisi fisik rumah dengan kejadian penyakit TB Paru di Puskesmas Buluspesantren I Kabupaten Kebumen. Jenis penelitian ini termasuk penelitian *survey explanatory* atau penjelasan yaitu penjelasan hubungan antar variabel melalui pengujian hipotesis dengan pendekatan *study case control* ($p < 0,05$) dan $OR = 3,995$ (CI 95: 1,546-10,114), 2) Uji hubungan antara kondisi dinding rumah dengan kejadian tuberkulosis paru menggunakan statistik Chi-Square. diperoleh nilai $p = 0,003$ ($p < 0,05$) dan $OR = 4,660$ (CI 95: 1,764-12,311), 3) Uji hubungan antara kondisi ventilasi rumah dengan kejadian tuberkulosis paru menggunakan statistik *Chi-Square* diperoleh nilai $p = 0,003$ ($p < 0,05$) dan $OR = 2,852$ (CI 95: 1,137-7,152). Kesimpulan penelitian: 1) Ada hubungan yang bermakna antara kondisi lantai rumah dengan kejadian tuberkulosis paru di wilayah kerja Puskesmas Buluspesantren I Kabupaten Kebumen. 2) Ada hubungan yang bermakna antara kondisi dinding rumah dengan kejadian tuberkulosis paru di wilayah kerja Puskesmas Buluspesantren I Kabupaten Kebumen. 3) Ada hubungan yang bermakna antara kondisi ventilasi rumah dengan kejadian tuberkulosis paru di wilayah kerja Puskesmas Buluspesantren I Kabupaten Kebumen. Saran-saran: DinKes menyusun dan mengusulkan program perbaikan rumah sehat serta memberikan penyuluhan. Masyarakat memperhatikan terpenuhinya persyaratan ventilasi rumah dengan luas $< 10\%$ luas lantai, dinding rumah permanen dan lantai rumah yang berubin. Institusi pendidikan perlu mempublikasikan hasil penelitian.

Kata Kunci: Tuberkulosis, Kondisi fisik rumah

*THE RELATIONSHIP BETWEEN PHYSICAL HOUSE CONDITIONS WITH THE
OCCURENCE OF TUBERCULOSIS IN THE HEALTH CENTRE OF
BULUSPESANTREN 1,KEBUMEN DISTRICT*

case of tuberculosis in region the health centre of Buluspesantren I occupy the first. Sum up the case of tuberculosis in region work the health centre of Buluspesantren I up to year-end 2004 as much 40 case. Some up the case of tuberculosis in Kebumen District of up to yearend 2004 as much 524 case. The aim of this research to analyse the relationship of physical house condition with the occurence of disease of tuberculosis in the health centre of Buluspesantren I of District Kebumen. This research type is include of research of survey explanatory or clarification that is explaining the relationship usher the variable of hypothesis examination with the approach of study case control. Case and control samples each taken by 40 people. Method analyse the data use the analysis of univariat and bivariate. Result of research: 1)Relation test between floor house condition with the occurence of tuberculosis paru use the statistic Chi-Square obtained p -value $=0,01$ ($p<0,05$) and $OR=3,995$ (CI 95:1,546-10,114) 2) Relation test between wall house condition with the occurence of tuberculosis paru use the statistic Chi-Square obtained p -value $=0,003$ ($p<0,05$) and $OR=4,660$ (CI 95:1,764-12,311), 3) Relation test between ventilate house condition with the occurence of tuberculosis paru use the statistic Chi-Square obtained p value $=0,003$ ($p<0,05$) and $OR=2,852$ (CI 95:1,137-7,152). Conclusion of research 1) There is relationship having a meaning between the floor house condition with the occurence of tuberculosis region work the health centre of Buluspesantren I of Kebumen District. 2) There is relationship having a meaning between wall of house with the occurence of tuberculosis region work the health centre of Buluspesantren I of Kebumen District. 3) There is relationship having a meaning between the ventilate house condition with the occurence of tuberculosis region work the health centre of Buluspesantren I of Kebumen District. Suggestion: Public Health Service compile and the propose repair house of healthy program and also give the counseling. Society attention of fullfils to ventilate broadly $< 10\%$ of floor, the wall house permanen and the floor house which have tiling. Education institution requires publizing result of research.

Keyword : Physical house condition, Tuberculosis